

IFW

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
10245US03

In Re Application Of: **Jathan D. Edwards, Frank E. Aspen, Ramon F. Hegel, and Chad R. Sandstrom**

Serial No.  
10/781,439

Filing Date  
02/18/2004

Examiner

Group Art Unit  
2872

Title: **SANDWICH HOLOGRAPHIC DISK CONSTRUCTION WITH THIN MOLDED SUBSTRATES**

Address to:  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

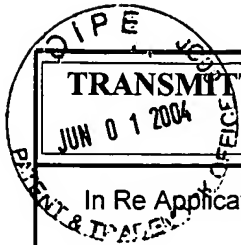
**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).



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**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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- ☐ The Director is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below.
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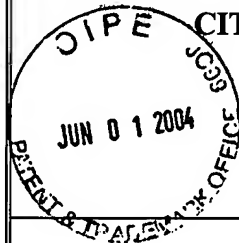
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Eric D. Levinson  
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Dated: 5/28/4

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**INFORMATION DISCLOSURE  
CITATION**


Atty. Docket No.: 10245US03

Serial No.: 10/781,439

Applicant(s): Jathan D. Edwards et al.

Filing Date: February 18, 2004

Group: 2872

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
	4,330,604	05/1982	Wreede et al.			
	4,992,336	02/1991	Yamamoto et al.			
	5,233,597	08/1993	Nakayama et al.			
	5,279,689	01/1994	Shvartsman			
	5,326,240	07/1994	Kudo et al.			
	5,458,985	10/1995	Isono et al.			
	5,460,763	10/1995	Asai			
	5,470,627	11/1995	Lee et al.			
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	5,487,926	01/1996	Kuribayashi et al.			

**FOREIGN PATENT DOCUMENTS**

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					Yes No
0 386 971 A1	09/1999	EP			
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**OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)**

	Psaltis et al., "Holographic storage using shift multiplexing," Optics Letters, Vol. 20, No. 7, April 1, 1995, pp. 782-784
	Pu et al., "High-density recording in photopolymer-based holographic three-dimensional disks," Applied Optics, Vol. 35, No. 14, May 1996, pp. 2389-2398
	Barbastathis et al., "Shift multiplexing with spherical reference waves," Applied Optics, Vol. 35, No. 14, May 1996, pp. 2403-2417
	Psaltis et al., "Holographic Data Storage," Computer IEEE, February 1998, pp. 52-60
	Dhar et al., "Holographic storage of multiple high-capacity digital data pages in thick photopolymer system," Optics Letters, Vol. 23, No. 21, November 1, 1998, pp. 1710-1712
	Curtis et al., "High Density, High Performance Data Storage via Volume Holography: The Lucent Technologies Hardware Platform," Bell Laboratories, Lucent Technologies, pp. 1-9, published in 2000 by Holographic Data Storage, Ed. Coufal et al.
	Ashley et al., "Holographic data storage," IBM J. Res Develop, Vol., 44, No. 3, 3 May 2000, pp. 341-368

EXAMINER

Date Considered

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b>		Atty. Docket No.: 10245US03			Serial No.: 10/781,439		
		Applicant(s): Jathan D. Edwards et al.					
		Filing Date: February 18, 2004			Group: 2872		
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial		Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
		5,582,891	10/1998	Murakami et al.			
		5,597,613	01/1997	Galarneau et al.			
		5,673,251	08/1999	Suzuki et al.			
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		5,932,042	08/1999	Gensel et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		Document Number	Date	Country	Class	Sub- Class	Translation
							Yes      No
		WO 98/47143	10/1998	PCT			
		WO 00/48172 A2	08/2000	PCT			
		61126648	06/1986	Japan			Abstract Only
		63-74618	04/1988	Japan			X
		63124247	05/1988	Japan			Abstract Only
		2-134219	08/1999	Japan			X
		05278088	10/1993	Japan			Abstract Only
		9-295319	11/1997	Japan			X
		10-230524	08/1999	Japan			X
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<b>U.S. PATENT DOCUMENTS</b>							
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		6,042,684	03/2000	Ohman			
		6,108,297	08/2000	Ohta et al.			
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		6,650,447 B2	11/2003	Curtis et al.			
		2002/0114027 A1	08/2002	Horimai			
<b>FOREIGN PATENT DOCUMENTS</b>							
		Document Number	Date	Country	Class	Sub- Class	Translation
							Yes      No
<b>OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)</b>							
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